

## ABSTRACT

To reduce hydrocarbons existing inside the inner space of a PDP to thereby  
5 realize a PDP providing a high-quality picture and having a long life.

A catalyst reacting with hydrocarbons is provided on protective layer (8)  
formed on front panel (1) and barrier ribs (12), phosphor layers (13), and base  
dielectric layer (11) formed on back panel (2), in an exposed manner to the inner  
space of the PDP, so that the hydrocarbons are oxidized or decomposed by the  
10 catalytic activity of the catalyst with the hydrocarbons.